

Patent
Attorney's Docket No. 003300-589

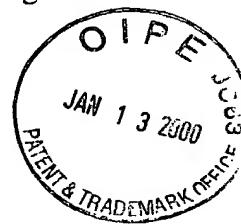
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of)
Ulf Lindahl and Jin-ping Li)
Application No. 09/403,269) Group Art Unit: 1643
Filed: October 18, 1999) Examiner: Unassigned
For: DNA SEQUENCE CODING FOR A)
MAMMALIAN GLUCURONYL)
C5-EPIMERASE AND A PROCESS)
FOR ITS PRODUCTION)



**INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- No additional fee for submission of an IDS is required.
- The fee of \$240.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- A certification under 37 C.F.R. § 1.97(e), a petition requesting consideration of the information disclosure statement, and the petition fee of \$130.00 (122) as set forth in 37 C.F.R. § 1.17(i) are also enclosed.
- Charge \$_____ to Deposit Account No. _____ for the fee due.
- A check in the amount of \$_____ is enclosed for the fee due.

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The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:


Benton S. Duffett, Jr.
Registration No. 22,030

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: January 13, 2000



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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This will supplement the Information Disclosure Statement filed concurrently with the Application on October 18, 1999.

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby provide additional information in conformance with 37 C.F.R. §§1.97 and 1.98.

Applicants provide copies of the following additional references:

- (1) "Conformational flexibility: a new concept for explaining binding and biological properties of iduronic acid-containing glycosaminoglycans", B. Casu et al., TIBS, Vol. 13 (June 1988) pp. 221-225.

[Discussed at Page 1 of the Specification.]

Supplemental Information Disclosure Statement
Application No. 09/403,269
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(2) "Heparan sulfate: a piece of information", Markku Salmivirta et al.,

The FASEB Journal, Vol. 10 (September 1996) pp. 1270-1279.

[Discussed at Page 1 of the Specification.]



(3) "Proteoglycans: Structures and Interactions", Lena Kjellén et al.,

Annu. Rev. Biochem., Vol. 60 (1991) pp. 443-475.

[Discussed at Page 1 of the Specification.]

The documents are being submitted within three (3) months of the filing or entry of the national stage of this Application or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. §1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449.

The examination and allowance of this Application are respectfully requested.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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